

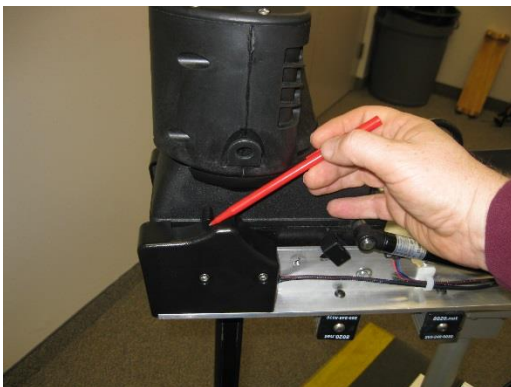
## Ulterra Updates

Minn Kota service providers are expected to repair Ulterra motors. The written repair manual can be found on the eLibrary.

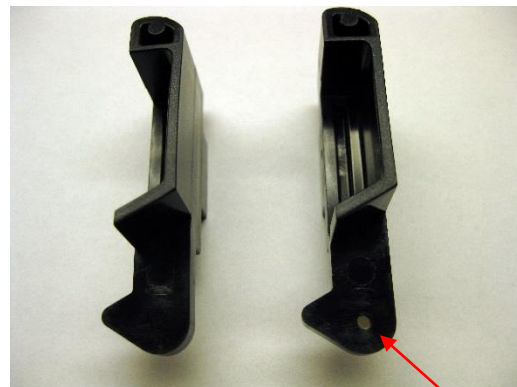
Since the release of Ulterra in early 2015 there have been a few minor design changes to improve some of the original components. These changes did not represent safety issues, but are an indication of an effort to continuously improve the reliability and performance of the Ulterra product line. **If the latest/current component part is not already installed then the installation of the current part(s) should be considered an “automatic” update:**

### Motor Ramp Plunger with Magnet Holder, p/n 2203700:

Beginning at serial number **P224MK** and later all magnet holders are using a mechanically staked-in process to prevent magnet loss. Verify Ulterra models with older serial numbers have the updated ramp plunger with staked-in magnet.



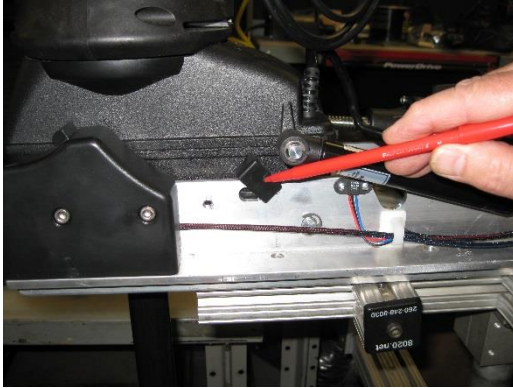
Location of ramp plunger (under motor ramp).



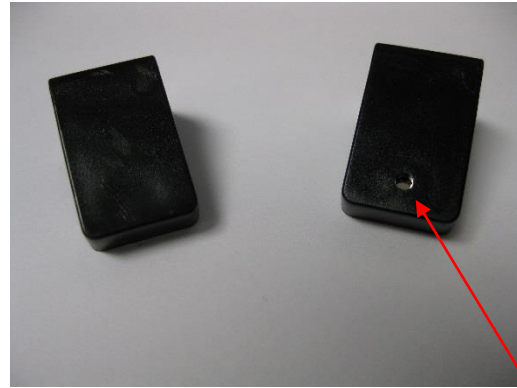
Original plunger on left. Current plunger on right.  
Notice that you can see the magnet through the pass-thru hole.

**Tilt Bracket Magnet Holder, p/n 2208600:**

Beginning at serial number **P224MK** and later all magnet holders are using a mechanically staked-in process to prevent magnet loss. Verify Ulterra models with older serial numbers have the updated ramp plunger with staked-in magnet.



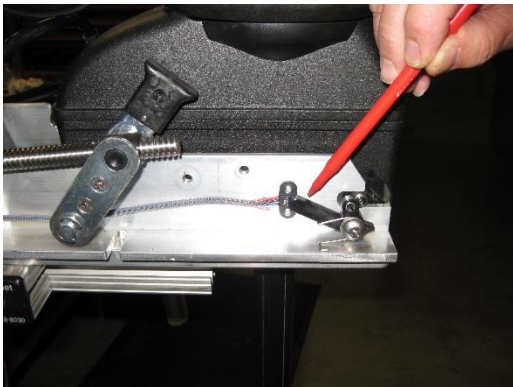
Location of tilt bracket magnet holder.



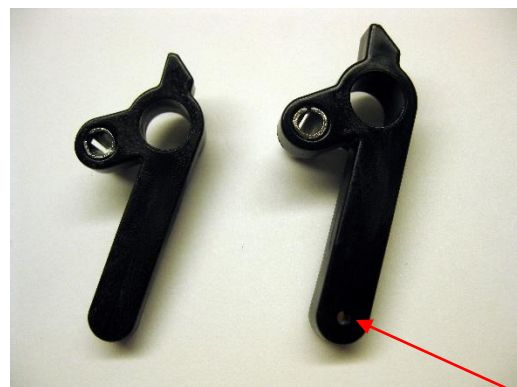
Original magnet holder on left. Current magnet holder on right. Notice that you can see the magnet through the pass-thru hole.

**Cam Sensor Arm with Magnet Holder, p/n 2777900:**

Beginning at serial number **P224MK** and later all magnet holders are using a mechanically staked-in process to prevent magnet loss. Verify Ulterra models with older serial numbers have the updated ramp plunger with staked-in magnet.



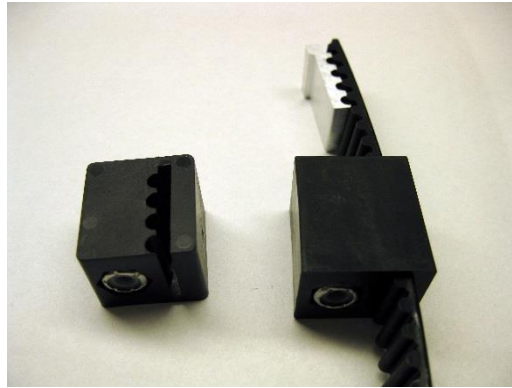
Location of cam sensor arm.



Original cam sensor arm on left. Current cam sensor arm on right. Notice that you can see the magnet through the pass-thru hole.

**Upper Belt Block with Belt Rack Kit, p/n 2882801:**

Beginning at serial number **P349MK** the upper belt block for tensioning the belt has been changed to a multi-piece design to lessen the chance of the belt pulling out of the control box. The original belt block, p/n 2202800, supersedes to p/n 2882801 which includes the belt rack.



Original belt block on left. Current belt block with belt rack on right.

(Original design had the belt sliding in from the side. The current design has the belt passing through the block and is retained with a metal belt rack.)